

11/10/2006

PTO/SB/08A/B (09-06)

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Substitute for form 1449/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				Application Number	10/802,540-Conf. #4023
				Filing Date	March 16, 2004
				First Named Inventor	Pepinsky, Blake R.
				Art Unit	1647
				Examiner Name	Hamud, F.M.
Sheet	1	of	1	Attorney Docket Number	BII-00802

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/FH/	CA	Jacobs, et al., "Intramuscular Interferon Beta-1a for Disease Progression in Relapsing Multiple Sclerosis" Annals of Neurology 39 (3): 285-294 (1996)	
/FH/	CB	Nightingale, S.L., "New Multiple Sclerosis Product Licensed" JAMA 270 (14): 1672 (1993)	
/FH/	CC	Katre, N.V., "The Conjugation of Proteins With Polyethylene Glycol and Other Polymers" Advance Drug Delivery Reviews, (10): 91-114 (1993)	
/FH/	CD	Partial European Search Report dated July 26, 2006	

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	/Fozia Hamud/	Date Considered	05/02/2007
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PTO/SB/08a/b (07-06)

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Substitute for form 1449A/B/PTO				<b>Complete if Known</b>	
				Application Number	10/802,540-Conf. #4023
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				Filing Date	March 16, 2004
				First Named Inventor	B. Pepinsky
				Art Unit	1647
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	BII-008.02

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
/FH/ ↓ ↓ ↓ ↓ ↓ ↓ ↓	AA*	US-4,002,531	01-11-1977	Royer	
	AB*	US-5,476,653	12-19-1995	Pitt et al.	
	AC*	US-5,747,639	05-05-1998	Seely	
	AD*	US-5,856,451	01-05-1999	Olsen et al.	
	AE*	US-6,048,529	04-11-2000	Atassi et al.	
	AF*	US-6,638,500	10-28-2003	El-Tayar et al.	
	AG*	US-20040102381-A1	05-27-2004	Ekwuribe et al.	
	AH*	US-20040043002-A1	03-04-2004	El-Tayar et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
/FH/	BA	WO-97/04796	02-13-1997			
↓	BB	WO-00/09073	02-24-2000			
	BC	WO-01/15736	03-08-2001			
	BD	EP-1264837	12-11-2002			
	BE	EP-1564219	08-17-2005			

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Examiner Signature	/Fozia Hamud/	Date Considered	05/02/2007
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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT


**(Use as many sheets as necessary)**

Sheet	1	of	2
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**Complete if Known**

<b>Application Number</b>	10/802,540
<b>Filing Date</b>	March 16, 2004
<b>First Named Inventor</b>	Pepinsky et al.
<b>Art Unit</b>	1646
<b>Examiner Name</b>	Not yet known
<b>Attorney Docket Number</b>	BII-008.02

## U.S. PATENT DOCUMENTS

<b>Examiner Initials *</b>	<b>Cite No.<sup>1</sup></b>	<b>Document Number</b>	<b>Publication Date MM-DD-YYYY</b>	<b>Name of Patentee or Applicant of Cited Document</b>	<b>Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear</b>
		<b>Number - Kind Code<sup>2</sup> (if known)</b>			
FH/ 	AY	US- 4,414,147	11/08/83	Klibanov et al.	
	AZ	US- 4,766,108	08/23/88	Katre et al.	
	A1	US- 5,545,723	08/13/96	Goeiz et al.	
	A2	US- 5,643,575	07/01/97	Martinez et al.	
	A3	US- 5,872,662	09/30/97	Harris et al.	
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## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>2</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
/FH/	BO	EP 0 098 110	10/18/89	Europe		
↓	BP	EP 0 401 384	03/13/96	Europe		
	BQ	EP 0 822 199	02/04/98	Europe		
	BR	WO 94/05332	03/17/94	PCT		
	BS	WO 95/21629	08/17/95	PCT		
	BT	WO 98/32466	07/30/98	PCT		
	BU	WO 99/03887	01/28/99	PCT		

**Examiner  
Signature**

/Fozia Hamud/

Date Considered

05/02/2007

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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**Complete if Known**

Application Number	10/802,540
Filing Date	March 16, 2004
First Named Inventor	Pepinsky et al.
Art Unit	1646
Examiner Name	Not yet known
Attorney Docket Number	BII-008.02

Sheet 2 of 2

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/FH/	C1	Delgado et al., "The Uses and Properties of PEG-Linked Proteins," Critical Reviews in Therapeutic Drug Carrier Systems, 9(3,4):249-304 (1992)	
/FH/	C2	Goodson et al., "Site-Directed Pegylation of Recombinant Interleukin-2 at its Glycosylation Site," Biotechnology, 8:343-346 (1990)	
/FH/	C3	Harris et al., "New Polyethylene Glycols for Biomedical Applications," American Chemical Society, Ch. 27, pp. 418-429 (1991)	
/FH/	C4	Morpurgo et al., "Preparation and Characterization of Poly(ethylene glycol) Vinyl Sulfone," Bioconjugate Chem., 7:363-368 (1996)	
/FH/	C5	Zalipsky et al., "Use of Funtionalized Poly(Ethylene Glycol)s for Modification of Polypeptides," Poly(Ethylene Glycol) Chemistry: Biotechnical and Biomedical Applications, Ch. 21:347-367 (1992)	

Examiner  
Signature

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Date  
Considered

05/02/2007

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Form PTO-1449

**INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION**  
*(Use several sheets if necessary)*
Docket Number (Optional)  
BII-008.02Application Number  
10/802,540Applicant  
Pepinsky et al.Filing Date  
March 16, 2004

Group Art Unit

1647

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/FH/	AA	5,965,119	10/12/99	Greenwald, et al.		12/30/97
	AB	5,874,075	02/23/99	Collins, et al.		03/31/95
	AC	5,792,834	08/11/98	Hakimi, et al.		06/01/95
	AD	5,738,846	11/21/95	Greenwald, et al.		04/14/98
	AE	5,711,944	01/27/98	Gilbert et al.		11/10/94
	AF	5,702,717	10/25/95	Cha, et al.		12/30/97
	AG	5,681,811	10/28/97	Martinez, et al.		10/27/93
	AH	5,529,915	012/12/95	Phillips, et al.		06/25/96
	AI	5,382,657	08/26/92	Karasiewicz, et al.		01/17/95
	AJ	5,359,030	05/10/93	Ekwuribe		10/25/94
	AK	5,286,637	0-2/15/94	Veronese et al.		01/07/93
	AL	5,281,698	07/23/91	Nitecki		01/25/94
	AM	5,109,120	04/28/92	Ueno, et al.		06/09/89
	AN	4,917,888	04/17/90	Katre, et al.		12/11/87
	AO	4,894,226	01/16/90	Aldwin, et al.		01/14/86
	AP	4,751,077	06/14/88	Bell, et al.		11/30/84
	AQ	4,179,337	12/18/79	Davis, et al.		07/28/77
	AR	5,252,714	10/12/93	Harris, et al.		11/28/90
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	AX	5,116,964	05/26/92	Capon, et al.		11/22/89

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<b>INFORMATION DISCLOSURE CITATION</b> <b>OF A PENDING APPLICATION</b> <i>(Use several sheets if necessary)</i>	Docket Number (Optional) BII-008.02	Application Number 10/802,540
	Applicant Pepinsky et al.	
	Filing Date March 16, 2004	Group Art Unit

### FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
/FH/	BA	WO 99/55377	11/04/99	PCT			
	BB	WO 96/11953	04/25/96	PCT			
	BC	WO 87/00056	01/15/87	PCT			
	BD	EP 0 229 108	12/27/90	Euro. Pat. Off.			
	BE	EP 0 154 316	09/13/89	Euro. Pat. Off.			
	BF	WO 97/18832	11/21/95	PCT			
	BG	WO 98/48840	11/05/98	PCT			
	BH	WO 99/32134	12/19/97	PCT			
	BI	WO 99/32139	07/01/99	PCT			
	BJ	WO 99/32140	07/01/99	PCT			
	BK	WO 01/46291	06/28/01	PCT			
	BL	WO 87/00056	01/15/87	PCT			
	BM	WO 95/13090	05/18/95	PCT			
↓	BN	WO 99/55377	11/04/99	PCT			

### OTHER DOCUMENTS

*(Including Author, Title, Date, Pertinent Pages Etc.)*

/FH/	CA	GenBank Accession Number: E00029 (September 29, 1997)
/FH/	CB	Karpusas et al. (1997). Proc Natl. Acad. Sci. USA 94: 11813-11818
/FH/	CC	Runkel et al. (1998). Pharm. Res. 15: 641-649
/FH/	CD	International Search Report for PCT/US99/24201 mailed July 7, 2000

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